

DERWENT-ACC-NO: 2003-421755

DERWENT-WEEK: 200343

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TITLE: Content policy control with a trusted  
environment in a multimedia messaging system e.g. for  
mobile phones etc., where value added content is protected  
and its distribution controlled

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PATENT-ASSIGNEE: BEEP SCI AS[BEEPN]

PRIORITY-DATA: 2001NO-0005471 (November 8, 2001)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
NO 200105471 A	000	H04L 012/24	May 9, 2003	N/A
WO 2003040898 A1	024	G06F 001/00	May 15, 2003	E

DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT  
RO RU SC SD SE SG  
SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AT  
BE BG CH CY CZ DE  
DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA  
PT SD SE SK SL SZ  
TR TZ UG ZM ZW

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
NO 200105471A	November 8, 2001	N/A	2001NO-0005471

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INT-CL (IPC): G06F001/00, H04L009/00 , H04L012/24 ,  
H04L012/66 ,  
H04L029/00 , H04Q007/22 , H04Q007/30

ABSTRACTED-PUB-NO: WO2003040898A

BASIC-ABSTRACT:

NOVELTY - An arrangement binds policies to multimedia messaging system (MMS) content to be distributed as MMS message transactions. Content policy enforcement on MMS message transactions is achieved by controlling, filtering and charging transaction-transfer in the mobile network. Further, the arrangement provides retention of content policy bindings when MMS messages re-enters the mobile network as new message transactions providing a trusted environment for policy and content rights handling.

DETAILED DESCRIPTION - INDEPENDENT CLAIM included for the following:

(a) method

USE - For mobile phones etc.

ADVANTAGE - Provides a solution that is secure, ensuring not only that published content is enforced, but also that value added content that re-enters the mobile network in a peer-to-peer fashion can be securely enforced by retaining the policy bindings within the mobile client. This brings a trusted environment for policy handling and enforcement to MMS. Can be integrated in existing MMS architecture, and is compatible with all MMS content formats, both existing and new formats.

DESCRIPTION OF DRAWING(S) - The diagram illustrates the MMS

architecture and  
the components involved in message transfer between mobile  
handsets (peer-peer  
and forwarding) and from a network server to a mobile  
handset.

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: CONTENT CONTROL ENVIRONMENT MESSAGING SYSTEM  
MOBILE TELEPHONE

VALUE ADD CONTENT PROTECT DISTRIBUTE CONTROL

DERWENT-CLASS: W01 W02

EPI-CODES: W01-B05A1A; W01-C02A7; W01-C02B6A; W01-C02B7D;  
W01-C05B2; W01-C06;  
W02-C03C1A; W02-C03C1G;

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